

CLAIMS

WHAT IS CLAIMED IS:

1. A flying toy system, comprising:

2 a kite portion;

a ballast portion coupled to said kite portion that moves with respect to said kite

4 portion.

2. The flying toy system of Claim 1, further comprising a cage coupled to said kite,

2 configured to limit the movement of the ballast, when said system is in flight.

3. The flying toy system of Claim 1, wherein said kite portion comprises:

2 a hull portion; and

one or more airfoil portions coupled to said body portion;

4 wherein said one or more airfoil portions deflect air to provide lift for the
system.

4. The flying toy system of Claim 3, wherein said body portion is in the form of a

2 boat.

5. The flying toy system of Claim 3, wherein said body portion is in the form of a

2 sailboard.

6. The flying toy system of Claim 3, wherein said one or more airfoil portions are in
2 the form of a sail.

7. The flying toy system of Claim 3, wherein said ballast is coupled to said kite above
2 said hull.

8. The flying toy system of Claim 1, wherein said ballast portion is removably,
2 selectively, positionally coupled to said kite portion.

9. The flying toy system of Claim 1, wherein said ballast portion moves with respect
2 to said kite portion when in flight.

10. The flying toy system of Claim 1, wherein said ballast portion moves periodically
2 or intermittently with respect to said kite portion when in flight.

11. The flying toy system of Claim 1, wherein said ballast portion is flexible.

12. The flying toy system of Claim 1, wherein said ballast portion is configured to
2 inflate when in flight.

13. The flying toy system of Claim 1, wherein said ballast is a human-like form.

14. The flying toy system of Claim 1, wherein said ballast is an animal-like form.

15. The flying toy system of Claim 1, wherein said ballast is a whimsical form.

16. A ballast for a flying toy, comprising:

2 a flexible housing that is configured to be removably, selectively, positionally
couplable to a flying toy;

4 wherein said flexible housing is configured to inflate when said flying toy is in
flight.

17. The ballast of Claim 16, wherein said ballast moves two or more times with respect
2 to said flying toy, when in flight, thereby changing the flight characteristics of said
flying toy.

18. The ballast of Claim 16, wherein said flexible housing comprises:

2 an airfoil portion; and

4 a mesh portion coupled to said airfoil portion configured to allow air to easily pass
therethrough to the interior of said flexible housing.

19. The ballast of Claim 16, further comprising fill material located within said flexible
2 housing.

20. A ballast for a flying toy, comprising:

2 a housing portion removably, selectively, positionally couplable to said flying toy;
wherein said ballast is configured to move periodically or intermittently when said
4 flying toy is in flight.

21. A flying toy, comprising:

2 a kite portion; and
a ballast configured to pivotally couple to said kite portion;
4 wherein said ballast moves pivotally with respect to said kite portion.

22. The flying toy system of Claim 21, wherein said ballast is coupled to said kite
2 above said hull.

23. The ballast of Claim 21, wherein said ballast moves two or more times with respect
2 to said flying toy, when in flight.

24. The flying toy system of Claim 21, wherein said ballast portion is configured to
2 inflate when in flight.

25. A method of using a flying toy, comprising:

2 coupling a removably, selectively positional ballast to a flying toy; and

4 flying the toy such that said ballast moves and changes the flight characteristics of
said flying toy.

2 26. The method of using a flying toy of Claim 25, wherein said ballast portion moves
periodically or intermittently with respect to said flying toy when in flight.